

REMARKS

The above-referenced patent application has been reviewed in light of the Final Office Action, dated May 21, 2004, in which: claims 1-33 are rejected under 35 USC 102(e) as being anticipated by Stracovsky in view of Stronging;. Reconsideration of the above-referenced patent application in view of the following remarks is respectfully requested.

No claims have been amended, deleted, or added. Therefore, claims 1-33 are pending in the application.

103 rejection

The Examiner contends Stronging teaches arbitration based on status information of the memory. The Applicant respectfully disagrees with Examiner's position as in regards to the Applicant's amended claims in the previous office reply and the present reply. Clearly, the Applicant's amended claims indicates arbitrating based on status information **of at least one of the plurality of memory banks**. In contrast, Stronging teaches arbitrating based on memory page status, **specifically, whether the memory page is open**. (see Title, Abstract lines 5-8, etc). The Applicant teaches status of the plurality of memory banks with respect to whether the bank is idle or will be idle when the controller receives the command, which banks have a request for a write command, which banks have a request for a read command, the type of the previous command, which bank was accessed in the previous command, the maximum number of write commands still allowed, and the maximum number of read commands still allowed. The preceding is supported by page 6 of the Applicant's application.

CONCLUSION

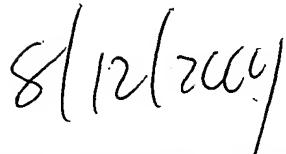
In view of the foregoing, it is respectfully asserted that all of the claims pending in this patent application, as amended, are in condition for allowance. If the Examiner has any questions, he is invited to contact the undersigned at (503) 712 8918. Reconsideration of this patent application and early allowance of all the claims is respectfully requested.

Respectfully submitted,



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